Ontario

Ministry of Natural Resources

Hon. Alan W. Pope
Minister

John R. Sloan
Deputy Minister

ONTARIO GEOLOGICAL SURVEY

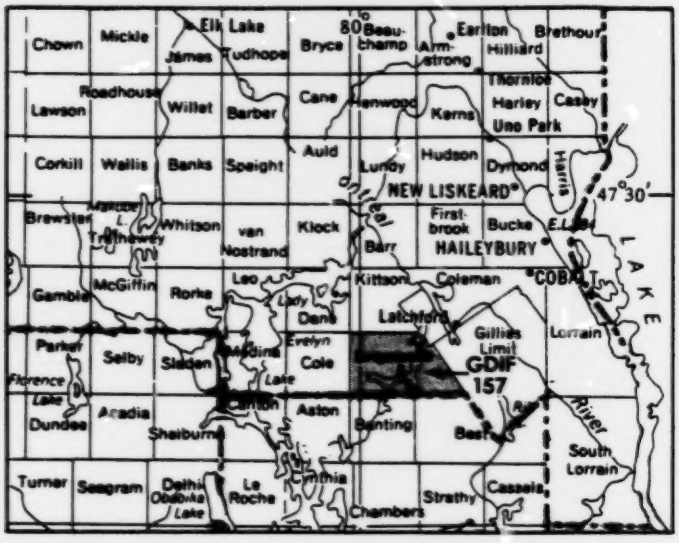
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 157

BRIGSTOCKE TOWNSHIP

DISTRICT OF TIMISKAMING

Compiled by the Staff of
the Resident Geologist's Office
Cobalt



LOCATION MAP

Scale 1:1 013 760 or 1 inch to 16 miles

NTS Number 31M/4, 31M/5, 41P/1, 41P/8

Mining Claim Map Number M-429

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1984: Brigstocke Township, District of Timiskaming, Ontario Geological Survey Geological Data Inventory Folio 157; Compiled by the Staff of the Resident Geologist's Office, Cobalt, 20 pages and 2 maps.

Original Compilation by: Patricia Anderson, November 25, 1983

Date	Page Revised	Revised by

Date	Page Revised	Revised by

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ACCOMPANYING MAPS

Property Location Map - 1 map
Exploration Data Map - 1 map
Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
			VOLUME		
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
			CAPACITY		
1 L	1 759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	D.P.A.
2	Assessment Files Research Office, Toronto	Yes	D.P.A.
3	ODM General Index; 7 volumes	Yes	D.P.A.
4	Catalogue of Airborne Geophysical Surveys (ODM)	No	D.P.A.
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	D.P.A.
6	ODM Industrial Mineral Reports	No	D.P.A.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	No	D.P.A.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	Yes	D.P.A.
9	Newspaper Clippings File	No	D.P.A.
10	GSC Index to Publications	Yes	D.P.A.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	D.P.A.
12	OGS Index Maps	Yes	D.P.A.
13	Source Mineral Deposit Records (O.G.S.)	No	D.P.A.
14	Author - Subject Articles File	Yes	D.P.A.
15	Miscellaneous Papers: ODM & OGS	Yes	D.P.A.
16	ODM Geological Circulars: OGS Study Series	No	D.P.A.
17	ODM Preliminary Reports: ODM Bulletins	No	D.P.A.
18	ODM – OGS Open File Reports	Yes	D.P.A.
19	OGS Northern Ontario Engineering Geology Terrain Studies	Yes	D.P.A.
20	OGS Aggregate Resources Inventory Papers	N.A.	D.P.A.
21	OGS Mineral Potential Maps	Yes	D.P.A.
22	Theses on File, Cobalt	Yes	D.P.A.
23	Aerial Photographs on File, Toronto	Yes	D.P.A.
24	Catalogue of Cobalt Area Rock and Mineral Samples, ODMNA OFR 5056	No	D.P.A.

METALS AND MINERALS REFERENCES LIST

- △ anh. . . . . Anhydrite
- △ ank. . . . . Ankerite
- △ anna . . . . . Annabergite
- △ ap. . . . . Apatite
- △ arg . . . . . Argentite
- △ As . . . . . Arsenic
- △ asp . . . . . Arsenopyrite
- △ asb . . . . . Asbestos
- △ ba. . . . . Barite
- △ be. . . . . Beryl
- △ Bi. . . . . Bismuth
- △ bn . . . . . Bornite
- △ bran . . . . . Brannerite
- △ bruc . . . . . Brucite
- △ Cd . . . . . Cadmium
- △ calc. . . . . Calcite
- △ carb . . . . . Carbonate
- △ cel . . . . . Celestite
- △ cc. . . . . Chalcocite
- ▲ cp. . . . . Chalcopyrite
- △ ch. . . . . Chert
- △ clay . . . . . Clay
- △ Co . . . . . Cobalt
- △ cob. . . . . Cobaltite
- △ cb. . . . . Columbite
- ▲ Cu . . . . . Copper
- △ cor . . . . . Corundum
- △ dol . . . . . Dolomite
- △ ep. . . . . Epidote
- △ ery . . . . . Erythrite
- △ fel . . . . . Feldspar
- △ fl . . . . . Fluorite (flurospar)
- △ fu. . . . . Fuchsite
- △ gn. . . . . Galena
- △ gt. . . . . Garnet
- △ goe . . . . . Goethite
- △ Au . . . . . Gold
- △ gf. . . . . Graphite
- △ gl . . . . . Gravel
- △ gyp. . . . . Gypsum
- ▲ hem . . . . . Hematite
- △ il . . . . . Ilmenite
- △ Fe . . . . . Iron
- △ IF. . . . . Iron Formation
- △ jas . . . . . Jasper
- △ ksol . . . . . Kaolinite (kaolin)
- △ ky . . . . . Kyanite
- △ Pb . . . . . Lead
- △ lim . . . . . Limonite
- △ Li. . . . . Lithium
- △ mgst . . . . . Magnesite
- ▲ mag . . . . . Magnetite
- △ mc . . . . . Malachite
- △ Mn . . . . . Manganese
- △ mb . . . . . Marble
- △ mar. . . . . Marcasite
- △ ma . . . . . Marl
- △ mi . . . . . Mica
- △ ml . . . . . Millerite
- △ mo . . . . . Molybdenite
- △ Mo . . . . . Molybdenum
- △ mon . . . . . Monazite
- △ ne. . . . . Nephelite (nepheline)
- △ nc. . . . . Niccolite
- △ Ni. . . . . Nickel
- △ Nb . . . . . Niobium
- △ Pd . . . . . Palladium
- △ peat . . . . . Peat
- △ pent . . . . . Pentlandite
- △ Pt. . . . . Platinum
- △ py . . . . . Pyrite
- △ pyl . . . . . Pyrochlore
- △ pyrl . . . . . Pyrolusite
- △ po . . . . . Pyrrhotite
- △ q . . . . . Quartz
- △ qcv . . . . . Quartz carbonate vein
- △ ra. . . . . Radioactive minerals
- △ RE . . . . . Rare Earths
- △ sd. . . . . Sand
- △ sgl . . . . . Sand and gravel
- △ ss . . . . . Sandstone
- △ scap . . . . . Scapolite
- △ shee . . . . . Scheelite
- △ serp . . . . . Serpentine
- △ sh. . . . . Shale
- △ sid . . . . . Siderite
- △ si . . . . . Silica
- △ Ag . . . . . Silver
- △ sl . . . . . Slate
- △ sm . . . . . Smaltite
- △ sod. . . . . Sodalite
- △ spec . . . . . Specularite
- △ sp. . . . . Sphalerite
- △ spd. . . . . Spodumene
- △ staur . . . . . Staurolite
- △ stib. . . . . Stibnite
- △ st . . . . . Stone
- △ talc. . . . . Talc
- △ Te . . . . . Tellurium
- △ td. . . . . Tetrahedrite
- △ th. . . . . Thorite
- △ Th . . . . . Thorium
- △ thuc . . . . . Thucholite
- △ ti . . . . . Titanite
- △ Ti. . . . . Titanium
- △ tour . . . . . Tourmaline
- △ trap . . . . . Trap rock
- △ W. . . . . Tungsten
- △ uran . . . . . Uraninite
- △ U . . . . . Uranium
- △ verm . . . . . Vermiculite
- △ Y . . . . . Yttrium
- △ Zn . . . . . Zinc
- △ zr . . . . . Zircon

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

BRIGSTOCKE TOWNSHIP

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A.	Mountain Lake Occurrence	mag		MDC 11, p. 456	Best Twp. AF, Temagami Mining Co. Ltd. ODM, 1923, I.O.C. Report, p. 212

GDIF FORM NO.

4 BRIGSTOCKE TOWNSHIP

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
1	Tashota Nipigon Mines Ltd. - J.D.S. Bohme & Hamilton, T. Claims - Brigstocke and Coleman Twps.	70	70	70		70						70	70							
2	Cameron			?	56		?													
3	Temagami Mining Co. Ltd. - Best and Brigstocke Twps.																56			

GDIF FORM NO. 2

BRIGSTOCKE TOWNSHIP

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth DEGREES	Initial Dip of Hole DEGREES	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
1	Cameron	1	1956	220	-55	5	224	hem, cp	
2a	Cameron	2	1956	220	-55	15	296		
2b		3	1956	290	-55	12	213	Cu	

GDIF FORM NO. 1

6 BRIGSTOCKE TOWNSHIP

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
	No data available as of November 25, 1983				

GEOCHEMICAL SURVEY DATA

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference
1	Samples of "B" horizon for hot acid analysis - sampling at 100' intervals and 50' intervals around anomalous values	Cu	Sampling by International Mine Service Ltd. for Tashota Nipigon Mines Ltd., 1970 - testing by Technical Services Laboratories, Toronto	Brigstocke Twp. AF, Tashota Nipigon Mines Ltd.

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result
	No data available as of November 25, 1983.			

LANDSAT COLOUR PHOTO - NTS 31/M

LS	TR	FR	Date of Imagery	Band	Cycle/Day
2	20	27	13/10/81	C_1	136/10

on file in Cobalt office

GDIF FORM NO.6

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office. Cobalt

No data available as of November 25, 1983.

ODM GENERAL INDEX SEARCH

Words searched: Anima-Nipissing Lake
Bohme, J.D.S.
Brigstocke Twp.
Cameron
Hamilton, T.
Pickerel Lake
Tashota Nipigon Mines Ltd.
Temagami Mining Co. Ltd.

Index Volume	Listing:	Report Volume	Part	Page
1	Anima-Nipissing Lake, Brigstocke Twp.			
	Cobalt	*16	2	36, 37
		*19	2	118, 129
	Portage from Bay Lake	*16	2	146
	Pyrrhotite	*16	1	53
		*16	2	146
		*19	2	154
	Stibnite	*16	2	146
	Brigstocke Twp., Tim			
	See Anima-Nipissing Lake			
2	Anima-Nipissing Lake, Brigstocke Twp.			
	Area drained by, character	*35	3	81
	Geology of area	*35	3	84-104
	Map. See map 35c with	*35	3	
	Report on area by E.W. Todd	*35	3	79-104
	Rocks	*35	3	92, 96-99
	Brigstocke Twp., Tim.			
	Cobalt and nickel	*35	3	100
	Diabase	*35	3	94, 97
	Nipissing	*35	3	80, 82
	notes	*35	3	95, 96
	See also Pickerel L.			
	Greywacke	*35	3	97
	Pickerel Lake, Brigstocke Twp.	*35	2	94, 96, 100
	Nickel and silver prospecting	*35	3	100
	Nipissing diabase. See map 35c with	*35	3	
	Red rock near, notes and analysis	*35	3	94

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
3	Tashota-Nipigon Mines Ltd.			
	Incorporated	49	1	47
5	Temagami Mining Co. Ltd.			
	Incorporated	62	1	59
		64	1	58
6	Temagami Mining Co. Ltd.			
	Capital; officers; operations:			
	1955	65	2	120
	1956	66	2	7
	1957	67	2	8
	1958	68	2	4
	1959	69	2	4
	Fire at mine	67	1	61
7	Temagami Mining Co. Ltd.			
	Capital; officers; operations:			
	1960	70		103, 104
	1961	71		110
	1962	72		115
	1963	73		112, 113

*Out of Print

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		REGIONAL GEOLOGICAL COMPILATION MAPS		
Card, K.D. et al	1971	Sudbury-Cobalt Sheet; Algoma, Manitoulin, Nipissing, Parry Sound, Sudbury & Timiskaming Districts, Ontario	ODMNA Map 2188	1:253 440
Card, K.D., Lumbers, S.B.	1977	Sudbury-Cobalt, NTS 31L/W, 31M/SW, 41I, 41P/S, Sudbury & AL 5 Districts, Ontario	OGS Map 2361	1:253 440
		GEOPHYSICAL MAPS		
	1956	Lady Evelyn Lake, aeromagnetic	GSC Map 281G	
	1957	Cobalt, Ontario and Quebec, aeromagnetic	GSC Map 511G	1:63 360
	1965	Timagami, Ontario, NTS 31M/4, aeromagnetic	OGS Geophys. Paper 1491 GSC Map 1491G	 1:63 360
	1965	Cobalt, Ontario-Quebec, NTS 31M/S, aeromagnetic	GSC Map 1492G	1:63 360
	1965	Lady Evelyn Lake, Ontario, NTS 41P/8	GSC Map 1504G	1:63 360
GSC-OGS	1978	Airborne gamma-ray spectrometry maps and profiles, NTS 41P, Sudbury & 2 AL Districts, Ontario	OGS Maps 80372-80410	1:250 000
GSC-OGS	1978	Airborne gamma-ray spectrometry maps and profiles, Ville Marie Sheet	OGS Map Set 80411-80425	1:250 000

GDIF FORM NO. 9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOPHYSICAL MAPS		
Gupta, V.K. Wadge, D.R.	1980	Bouger Gravity and Generalized Geological Map, Temagami-Englehart Area, Districts of Timiskaming, Nipissing & Sudbury	OGS Map P. 2296	1:100 000
Gupta, V.K. Grant, F.S., Boud, A.	1981	A Gravity Study in North-Central Ontario, Districts of Sudbury, Nipissing & Timiskaming; in J. Wood et al, editors, Summary of Field Work, 1981 by the OGS	OGS MP 100	No. 26 pp. 160-164
	1981	Timiskaming-Kapuskasing Region, Magnetic Anomaly Map	GSC Map 1563A	1:1000 000
Gupta, V.K.	1982	Gravity and Aeromagnetic Studies in North-Central Ontario: A Progress Report; in J. Wood et al, editors, Summary of Field Work, 1982 by the OGS	OGS MP 106	No. 24 pp. 165-167
Mansinha, L. Wilkinson, D.A.	1983	Interpretation of Gravity Data from New Liskeard, Ontario; Ontario Geoscience Research Grant Program, Grant No. 109	OGS OFR 5440	
Symons, D.T.A., Stupavsky, M.	1983	Analysis of Aeromagnetic Anomalies over Algoman-Type Iron Formations, Ontario Geoscience Research Grant Program, Grant No. 109	OGS OFR 5476	
		Earth Physics Branch Gravity Map Series	EPB Maps No. 84, No. 134	1:500 000
		Aeromagnetic	GSC Map 7075G	1:253 440
		Aeromagnetic	MNR Map 7076G	1:253 440

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		SURFICIAL, PLEISTOCENE, TERRAIN ENGINEERING		
	1951	Haileybury, Ontario, topographic	NTS 31M/SW	1:126 720
	1951	Maple Mountain, Ontario topographic	NTS 41P/SE	1:126 720
	1962	Timagami, Ontario, topographic	NTS 31M/4	1:50 000
	1975	Lady Evelyn Lake, Ontario, topographic	NTS 41P/8	1:50 000
Sabina, A.P.	1977	New Occurrences of minerals in parts of Ontario	GSC Report of Activities Paper 77-1A	pp. 335-339
	1977	Sudbury, topographic	NTS 41P	1:250 000
Roed, M.A.	1979	Haileybury, NTS 31M/SW	NOEGTS 90 OGS Map 5024	1:100 000
Roed, M.A.	1979	Maple Mountain, NTS 41P/SE	NOEGTS 89 OGS Map 5023	1:100 000
Vincent, J-S. Hardy, L.	1979	The evolution of glacial Lakes Barlow and Ojibway, Quebec and Ontario	GSC Bulletin 316	
Pettuner, M.	1980	Quaternary Geology of the Cobalt Area (31M/5), District of Timiskaming; in V.G. Milne et al, editors, Summary of Field Work, 1980 by the OGS	OGS MP 96	No. S13 pp. 114-116
	1982	Ontario Basic Map Sheets, topographic	MNR Maps 20 17 5800 52300 20 17 5700 52300 20 17 5900 52300 20 17 5700 52400 20 17 5800 52400	1:20 000

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		SURFICIAL, PLEISTOCENE, TERRAIN ENGINEERING		
	1983	Cobalt, Ontario, topographic Brigstocke Township Claim Map	NTS 31M/5 MNR Map Plan No. 429	1:50 000 1" = 40 ch.
		MINERAL POTENTIAL		
Springer, J.	1977	Ontario Mineral Potential Map, Gogama Sheet and part of Ville Marie Sheet, Districts of Sudbury and Timiskaming	OGS Map P. 1514	1:250 000
		Iron Deposits of Ontario, East Central Sheet	OGS Map P. 1043	1:1 013 760
		GEOCHEMICAL		
Hornbrook, E.H.W.	1972	Geochemical and biogeochemical exploration methods of research in the Cobalt area, Ontario	GSC Paper 71-32	45 p.
		GEOLOGICAL REPORTS AND MAPS		
Barlow, A.E.	1899	Report on the Geology and Natural Resources of the Area Included by the Nipissing and Timiskaming Map Sheets, Comprising Portions of the District of Nipissing, Ontario and the County of Pontiac, Quebec	*GSC Annual Report X, pt. 1 GSC Map 599	 1:253 440

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOLOGICAL REPORTS AND MAPS		
Bell, R.	1906	The Cobalt Mining District	*GSC Summary Report, 1905	pp. 94-105
Miller, W.G.	1906	The Cobalt-Nickel Arsenides and Silver Deposits of Temiskaming, Ontario	*OBM Annual Report, 1905, vol. 14, pt. 2	
Bell, R.	1907	Cobalt District and Northward	*GSC Summary Report, 1906	pp. 110-112
Barlow, A.E.	1908	Second Edition of the Report on the Geology and Natural Resources of the Area Included by the Nipissing and Timiskaming Map Sheets, Comprising Portions of the Districts of Nipissing, Ontario and the County of Pontiac, Quebec	*GSC Separate Report 962 GSC Map 944	
Miller, W.G.	1908	The Cobalt-Nickel Arsenides and Silver Deposits of Temiskaming (3rd Edition), Other Temiskaming Cobalt Areas, part of Montreal River and Temagami Forest Reserve	*OBM Annual Report, 1907, vol. 16, pt. 2, ch. 3 OBM Map 16f	pp. 117-128 1:63 360
Collins, W.H.	1909	Montreal River District, Ontario	*GSC Summary Report, 1908	pp. 115-120
Collins, W.H.	1910	The Florence Lake and Montreal River District, Ontario	*GSC Summary Report, 1909	pp. 168-172
Collins, W.H.	1911	Montreal River District, Ontario	*GSC Summary Report, 1910	pp. 196-202

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		GEOLOGICAL REPORTS AND MAPS		
Knight, C.W.	1913	The Cobalt-Nickel Arsenides and Silver Deposits of Temiskaming (4th Edition), The Outlying Cobalt-Silver Areas, Montreal River and Temagami Forest Reserve, Ontario	*OBM Annual Report, 1910, vol. 19, pt. 2, ch. 2	pp. 155-164
Collins, W.H.	1914	The Geology of the Gowganda Mining Division	*GSC Memoir 33 *GSC Map 64A	
Brunton, S.	1915	Investigation of the Occurrence of Radio-active Minerals in Ontario	*GSC Summary Report, 1914	pp. 91-94
Burrows, A.G.	1922	Gowganda and Other Silver Areas, 1. Gowganda Silver Area (4th Report), Timiskaming District, Ontario	ODM Annual Report, 1921, vol. 30, pt.3, ODM Map 30b	pp. 1-46 1:63 360
Todd, E.W.	1926	Anima-Nipissing Lake Area, Timiskaming and Nipissing Districts, Ontario	ODM Annual Report, 1926 vol. 35, pt. 3, ODM Map 35c	pp. 79-104 1:63 360
Donovan, J.F.	1965	Maple Mountain Sheet, Districts of Sudbury, Timiskaming and Nipissing, Ontario	ODM Map P. 301	1:126 720
	1965	Haileybury	ODM Map P. 321	1:126 720
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		* Out of Print		

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NOTES AND ADDENDA

The exploration data map shows only the most important minerals found at each site. All the minerals noted are listed in the mineral occurrences orthe drill hole data.

On the maps, only the areas for which work has been submitted to the Ministry are shown and thus a company may hold, or have held in the past, more ground than is shown.

No present producers.

The township was closed to staking in 1978 due to the Bear Island Indian Caution.

AIR PHOTOS - on file in Toronto

Only 1977 photos are available for viewing at the Public Service Centre, Rm. 1640, Whitney Block.

Photos can also be ordered from here for the years 1946, 1958 and 1970.

Year	Roll	Strip	Photo
1946	203	120	94-101
	202	121	74A-83A
	202	122	17-24
	202	122	2-6
	206	123	31-43
1958	042	4713	39-46
	042	4712	88-96
	042	4711	142-153
	051	4710	156-167
	050	4710	119-121
1970	3	4713	106-114
	3	4712	215-225
	4	4711	60-70
	4	4710	121-132
1977	4	4714	133-139
	4	4713	159-167
	5	4712	30-39
	5	4711	75-85
	5	4710	151-163

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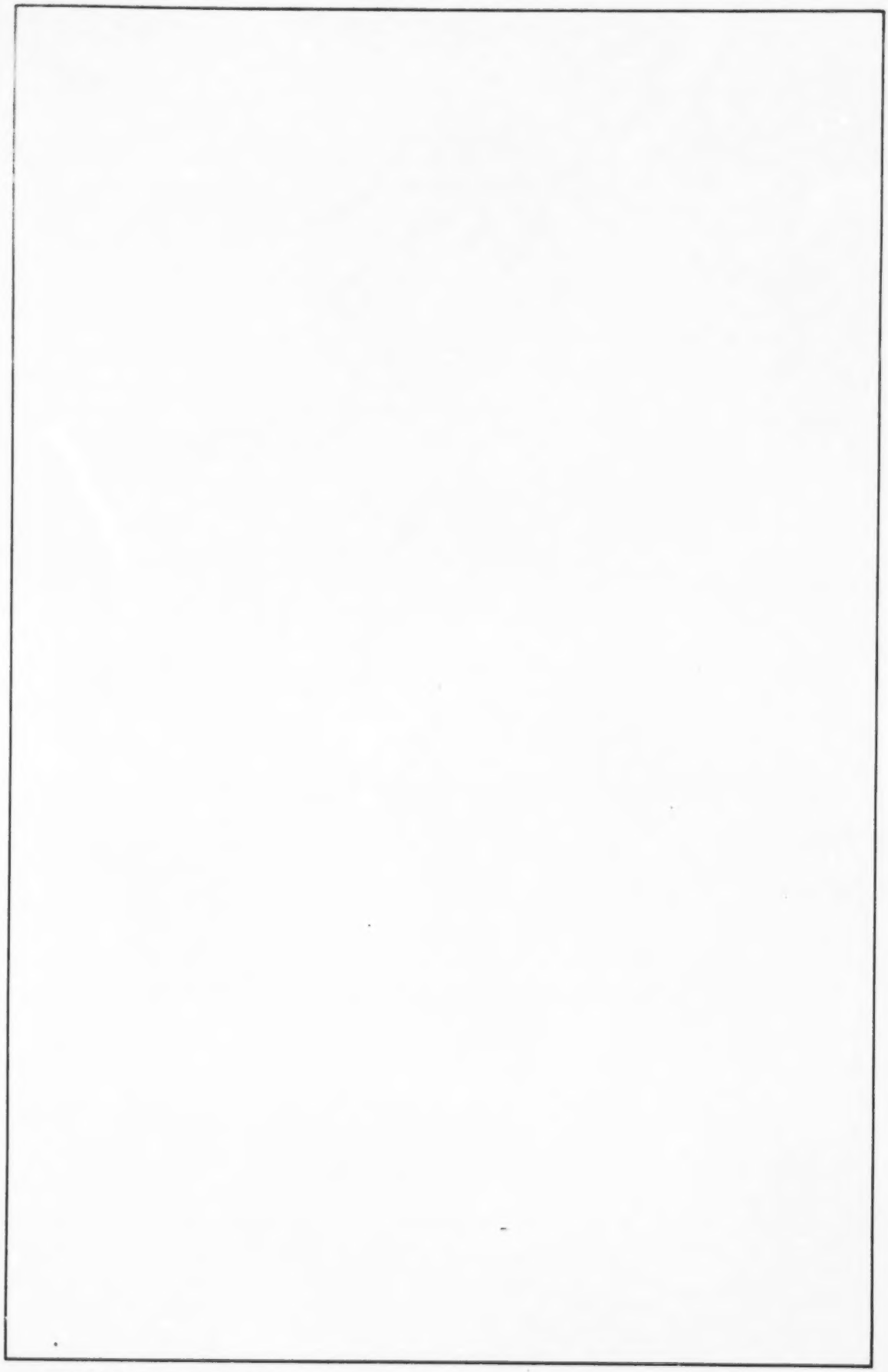

BRIGSTOCKE TOWNSHIP